<https://olapio.atlassian.net/browse/AL-7587>

<https://olapio.atlassian.net/browse/AL-7588>

VALIDATE\_MODEL API Testing:

Query submitted on console:

select CUSTOMER.C\_MKTSEGMENT, CUSTOMER.C\_REGION, CUSTOMER.C\_NATION, sum(LINEORDER.LO\_QUANTITY), sum(LINEORDER.LO\_REVENUE), sum(LINEORDER.LO\_SUPPLYCOST) from SSB.LINEORDER left join SSB.CUSTOMER on LINEORDER.LO\_CUSTKEY = CUSTOMER.C\_CUSTKEY group by CUSTOMER.C\_MKTSEGMENT, CUSTOMER.C\_REGION, CUSTOMER.C\_NATION order by CUSTOMER.C\_MKTSEGMENT ASC,CUSTOMER.C\_REGION ASC,CUSTOMER.C\_NATION ASC

Answering model:

SSB\_DATE\_DRILL\_DOWN

Table

Description automatically generated

Query testing via API:

Request:

curl -X POST 'http://localhost:7070/kylin/api/models/model\_validation' -H 'Accept: application/vnd.apache.kylin-v4-public+json' -H 'Accept-Language: en' -H 'Authorization: Basic QURNSU46S3lsaWdlbmNlQDIwMjI=' -H 'Content-Type: application/json;charset=utf-8' -d '{"project":"myProj1", "sqls":["select CUSTOMER.C\_MKTSEGMENT, CUSTOMER.C\_REGION, CUSTOMER.C\_NATION, sum(LINEORDER.LO\_QUANTITY), sum(LINEORDER.LO\_REVENUE), sum(LINEORDER.LO\_SUPPLYCOST) from SSB.LINEORDER left join SSB.CUSTOMER on LINEORDER.LO\_CUSTKEY = CUSTOMER.C\_CUSTKEY group by CUSTOMER.C\_MKTSEGMENT, CUSTOMER.C\_REGION, CUSTOMER.C\_NATION order by CUSTOMER.C\_MKTSEGMENT ASC,CUSTOMER.C\_REGION ASC,CUSTOMER.C\_NATION ASC"]}'

Response:

{"code":"000","data":{"valid\_sqls":{"select CUSTOMER.C\_MKTSEGMENT, CUSTOMER.C\_REGION, CUSTOMER.C\_NATION, sum(LINEORDER.LO\_QUANTITY), sum(LINEORDER.LO\_REVENUE), sum(LINEORDER.LO\_SUPPLYCOST) from SSB.LINEORDER left join SSB.CUSTOMER on LINEORDER.LO\_CUSTKEY = CUSTOMER.C\_CUSTKEY group by CUSTOMER.C\_MKTSEGMENT, CUSTOMER.C\_REGION, CUSTOMER.C\_NATION order by CUSTOMER.C\_MKTSEGMENT ASC,CUSTOMER.C\_REGION ASC,CUSTOMER.C\_NATION ASC":["SSB\_DATE\_DRILL\_DOWN"]},"error\_sqls":[]},"msg":""}

Same result as actual behavior observed on console.

Text

Description automatically generated

Now answering model is turned offline.

Table

Description automatically generated

But same query is still answered by models. It does not go to pushdown.

Graphical user interface, application

Description automatically generated

However, API does NOT show any corresponding model this time.

Request:

curl -X POST 'http://localhost:7070/kylin/api/models/model\_validation' -H 'Accept: application/vnd.apache.kylin-v4-public+json' -H 'Accept-Language: en' -H 'Authorization: Basic QURNSU46S3lsaWdlbmNlQDIwMjI=' -H 'Content-Type: application/json;charset=utf-8' -d '{"project":"myProj1", "sqls":["select CUSTOMER.C\_MKTSEGMENT, CUSTOMER.C\_REGION, CUSTOMER.C\_NATION, sum(LINEORDER.LO\_QUANTITY), sum(LINEORDER.LO\_REVENUE), sum(LINEORDER.LO\_SUPPLYCOST) from SSB.LINEORDER left join SSB.CUSTOMER on LINEORDER.LO\_CUSTKEY = CUSTOMER.C\_CUSTKEY group by CUSTOMER.C\_MKTSEGMENT, CUSTOMER.C\_REGION, CUSTOMER.C\_NATION order by CUSTOMER.C\_MKTSEGMENT ASC,CUSTOMER.C\_REGION ASC,CUSTOMER.C\_NATION ASC"]}'

Response:

{"code":"000","data":{"valid\_sqls":{"select CUSTOMER.C\_MKTSEGMENT, CUSTOMER.C\_REGION, CUSTOMER.C\_NATION, sum(LINEORDER.LO\_QUANTITY), sum(LINEORDER.LO\_REVENUE), sum(LINEORDER.LO\_SUPPLYCOST) from SSB.LINEORDER left join SSB.CUSTOMER on LINEORDER.LO\_CUSTKEY = CUSTOMER.C\_CUSTKEY group by CUSTOMER.C\_MKTSEGMENT, CUSTOMER.C\_REGION, CUSTOMER.C\_NATION order by CUSTOMER.C\_MKTSEGMENT ASC,CUSTOMER.C\_REGION ASC,CUSTOMER.C\_NATION ASC":[]},"error\_sqls":[]},"msg":""}

Text

Description automatically generated